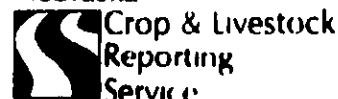


# NEBRASKA WEATHER & CROPS

Run 3240  
Nebraska 6-5-78



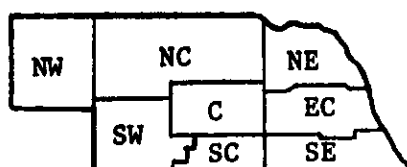
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 6/5/78

Week Ending 6/3/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

A short period of warm temperatures prevailed at the beginning of the week with cooler temperatures thereafter. Temperatures averaged 3 to 7 degrees below normal. Heavy thunderstorms produced rainfall averaging 1.50 to 2.00 inches across the northeast portion of the State while the southwest averaged .75 to 1.00 inch of precipitation.

## GENERAL

Isolated heavy rains fell in the Panhandle, northeast and southeast while other sections received light to moderate showers. Planting of spring crops is entering the wrap-up stage in most localities except the southeast.

Topsoil moisture is rated as surplus in 27% of the counties, adequate in 71%, and short in 2%. Subsoil moisture is considered adequate in 99% of the State and short in the remaining 1%. A year ago, topsoil moisture was adequate in 92% of the counties and short in 8%. Subsoil moisture was rated as adequate in 70% of the counties and short in the remaining 30%.

## CROPS

Statewide, corn planting is over 95% complete as compared with 100% a year ago. The normal for this date is above 95%.

## CROPS (Cont.)

The most severe corn planting delays have been in the extreme southeastern counties of Nebraska. Some farmers in those areas are considering alternate crops. Corn emergence stands at 80% as compared with 95% a year ago.

Grain sorghum planting is 65% complete as compared with 85% a year ago and a normal of 80%. Emergence of sorghum stands at 35%, well behind last year's 70%. A few reports of greenbug activity in emerged fields were received.

Soybean planting moved ahead with over 55% now planted as compared with 85% a year ago. Normal progress for this date is 80% planted. About 25% had emerged while 65% was up a year ago.

The winter wheat crop remained mostly in good condition and is heading on 60% of the acreage as compared with nearly 100% a year ago. Heavy hail damaged some wheat in Fillmore and Thayer counties.

Nearly 15% of the first cutting of alfalfa has been harvested despite intermittent rain showers. A year ago, the first cutting was 65% complete by this time.

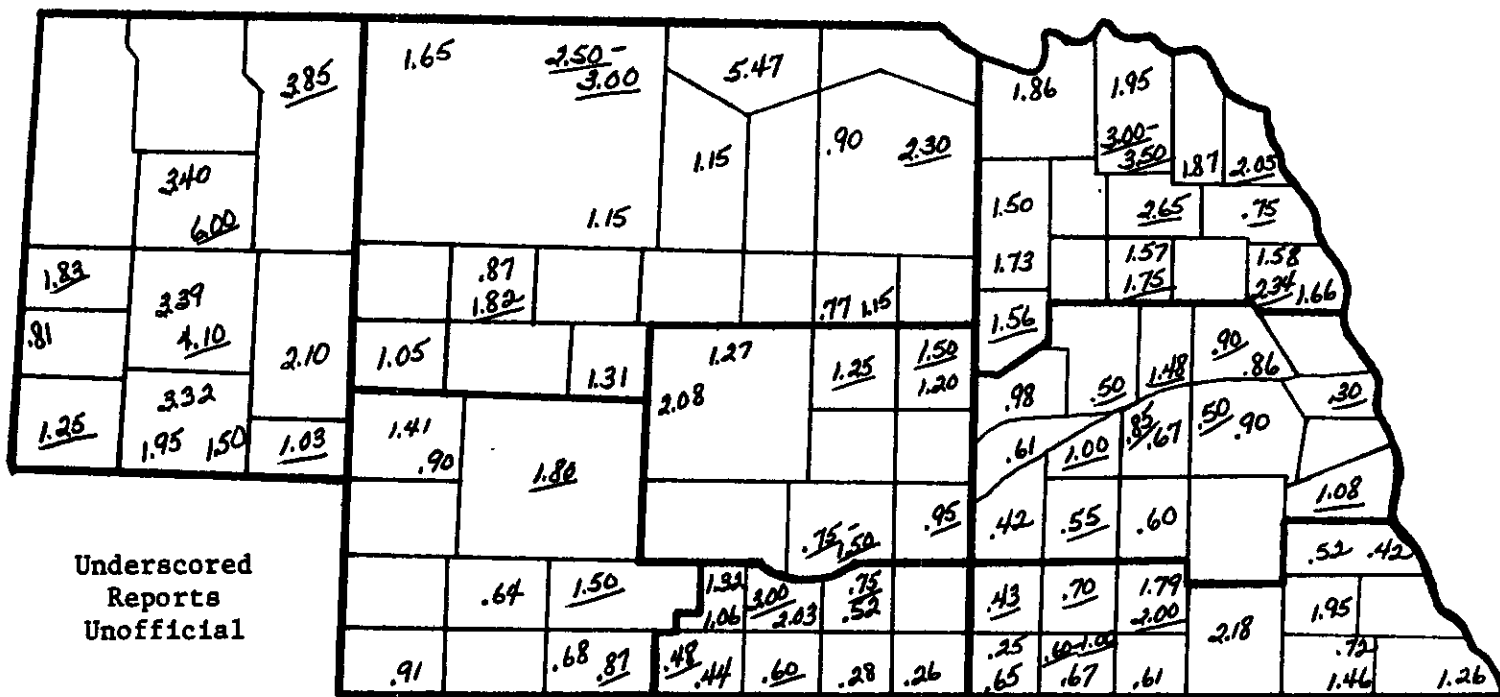
## LIVESTOCK

Pasture and range feed supplies are rated as adequate in all counties. A few reports of increasing horn fly populations were received.

### Precipitation, April 1 - June 2, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.90	1.40	1.60	1.30	.60	.80	.80	1.00
Total since April 1 .....	6.70	6.40	6.50	7.80	9.90	4.60	6.50	10.80
Normal since April 1 .....	5.13	5.54	6.56	6.02	6.80	5.21	6.12	7.11

# PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 3, 1978



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 4, 1978

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches <u>1/</u>
		Max	Min		
NW	Chadron	75	36	58	.77
	Scottsbluff	76	39	57	1.10
	Sidney	73	37	53	---
NC	Burwell	---	---	---	---
	Valentine	77	39	58	.04
NE	Norfolk	80	43	61	.56
	Sioux City	80	43	61	2.05
CEN	Grand Island	85	45	61	.59
EC	Lincoln	81	43	62	.25
	Omaha	81	46	63	.10
SW	Imperial	76	43	59	---
	North Platte	76	36	57	1.34

1/ Precipitation totals not included in map above.

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